

David B. Ritchie
Thelen Reid & Priest LLP
Express Mail: EV310857737US
TRP Docket No.: IMPJ-0027B

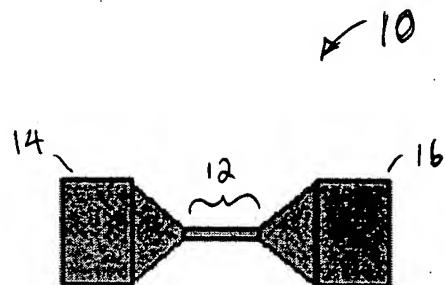


FIGURE 1 (PRIOR ART)

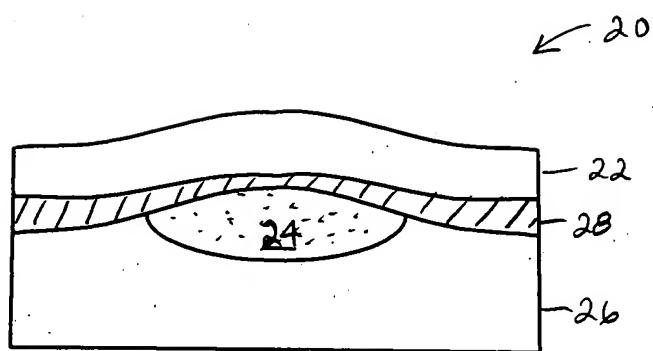


FIGURE 2 (PRIOR ART)

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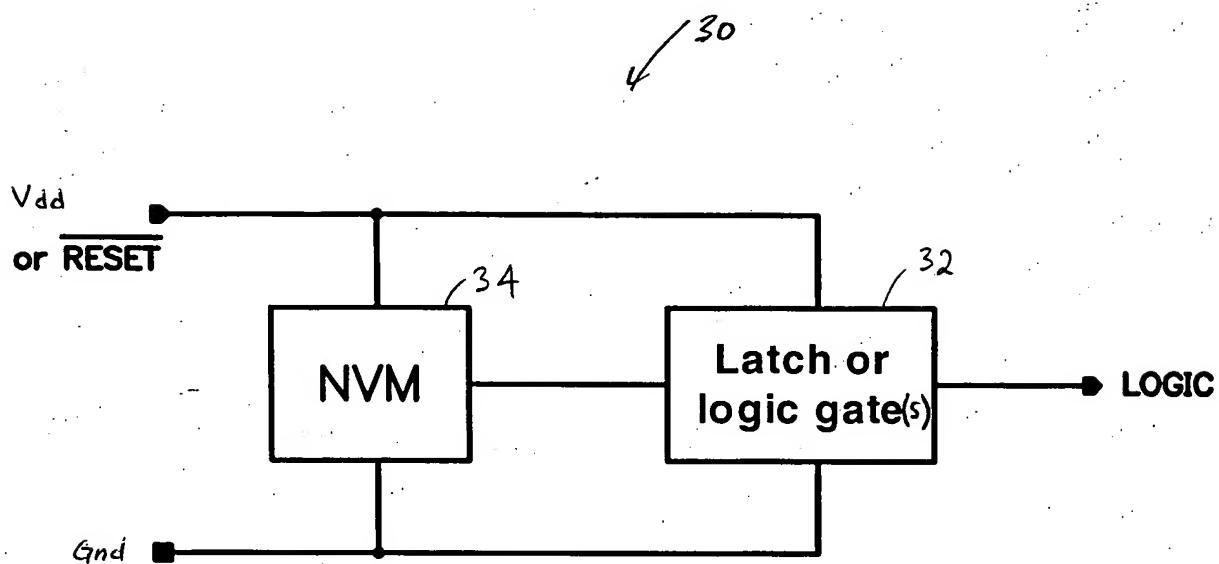


FIGURE 3

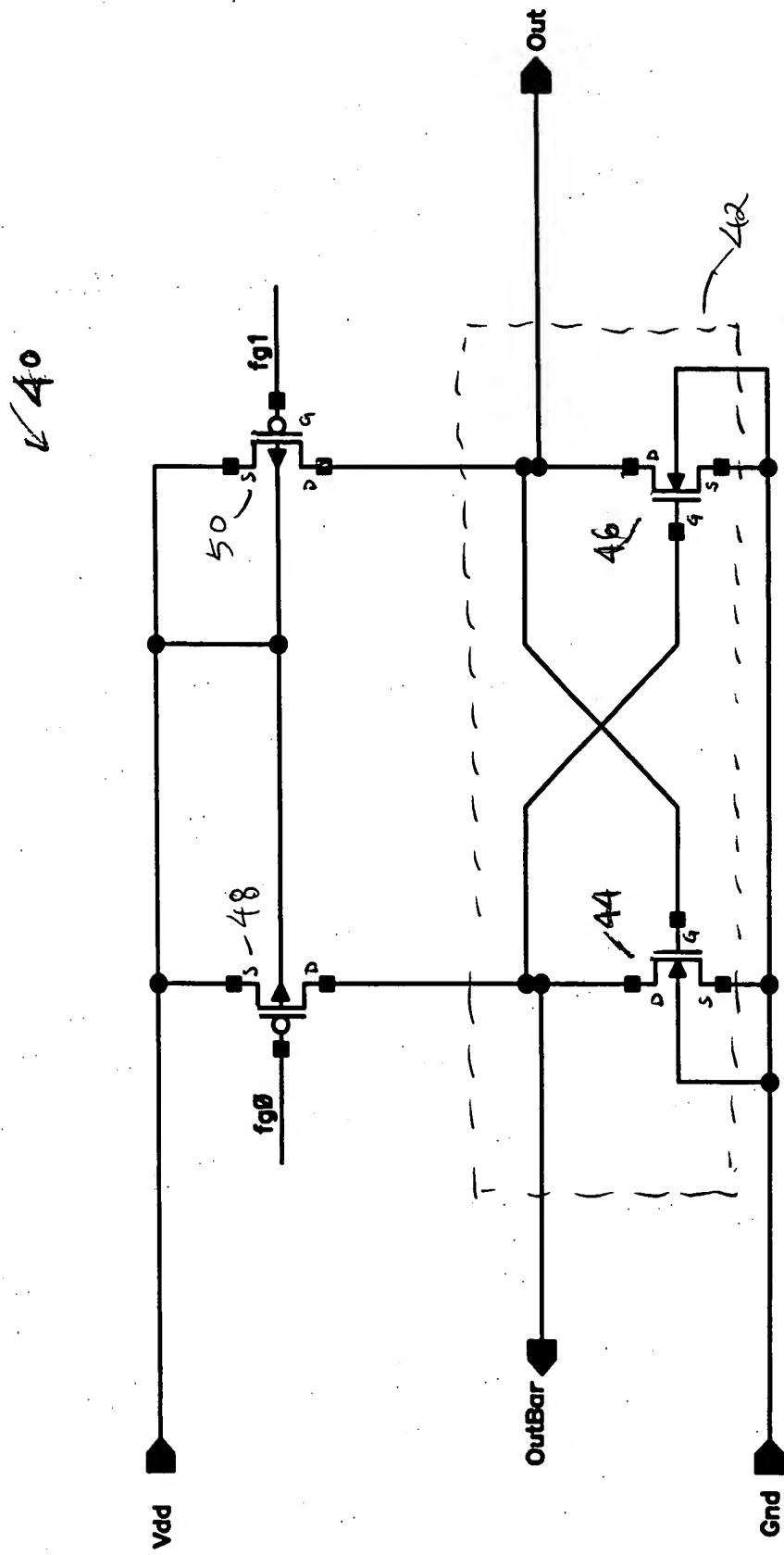


Figure 4

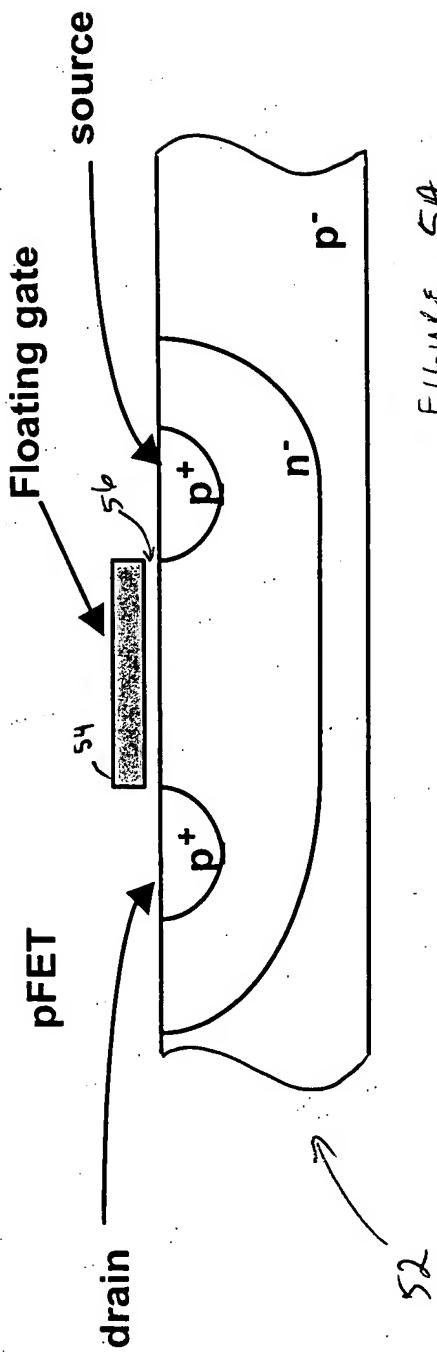


FIGURE 5A

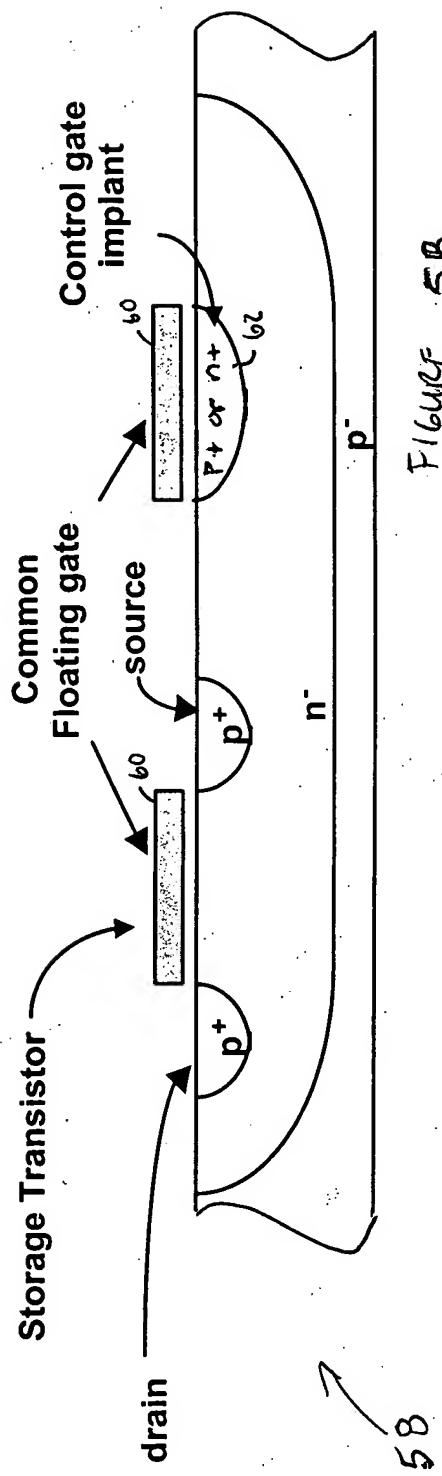


FIGURE 5B

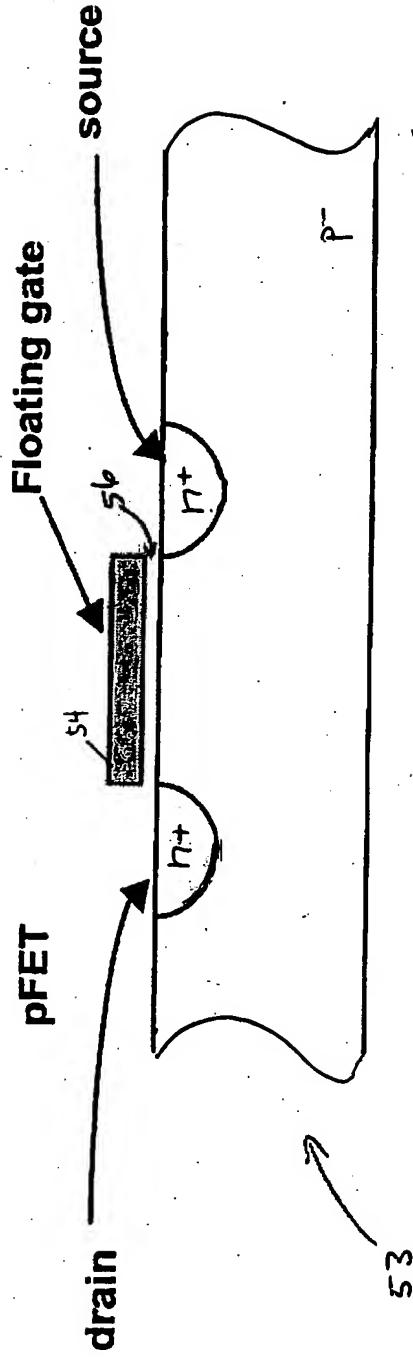


Figure 5C

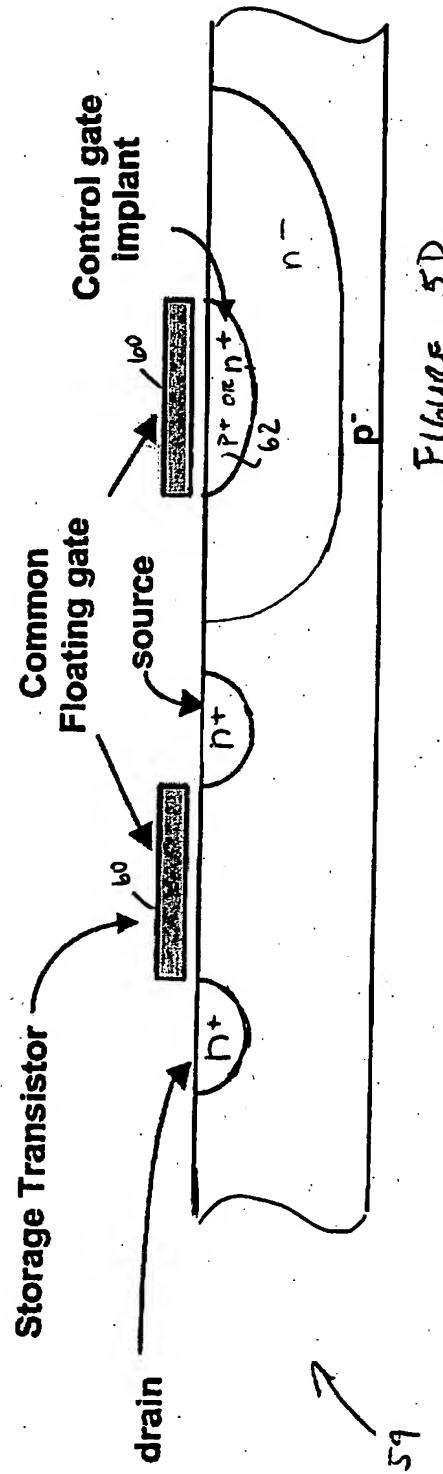


Figure 5D

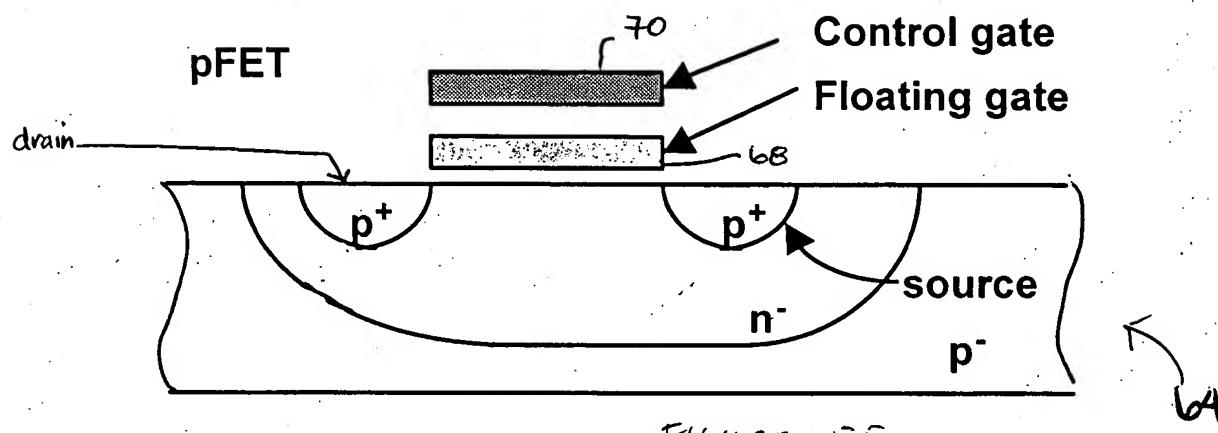


FIGURE 5E

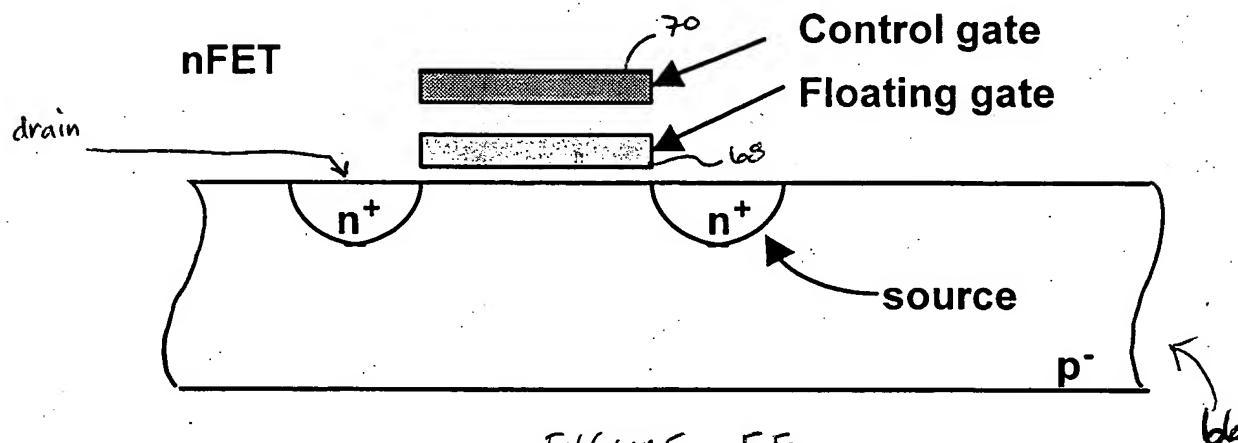


FIGURE 5F

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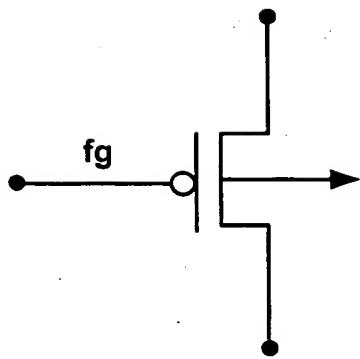


FIGURE 6

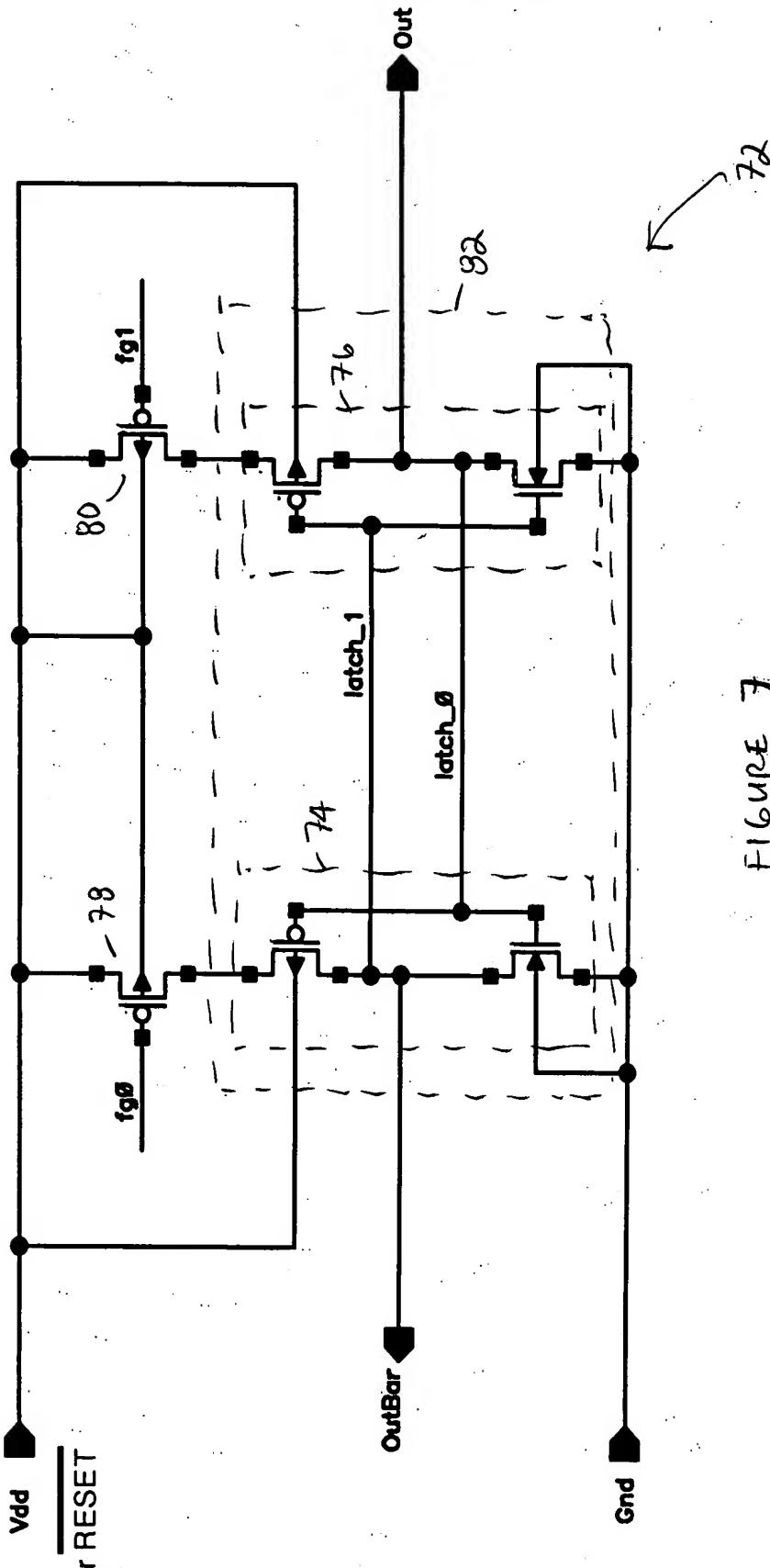
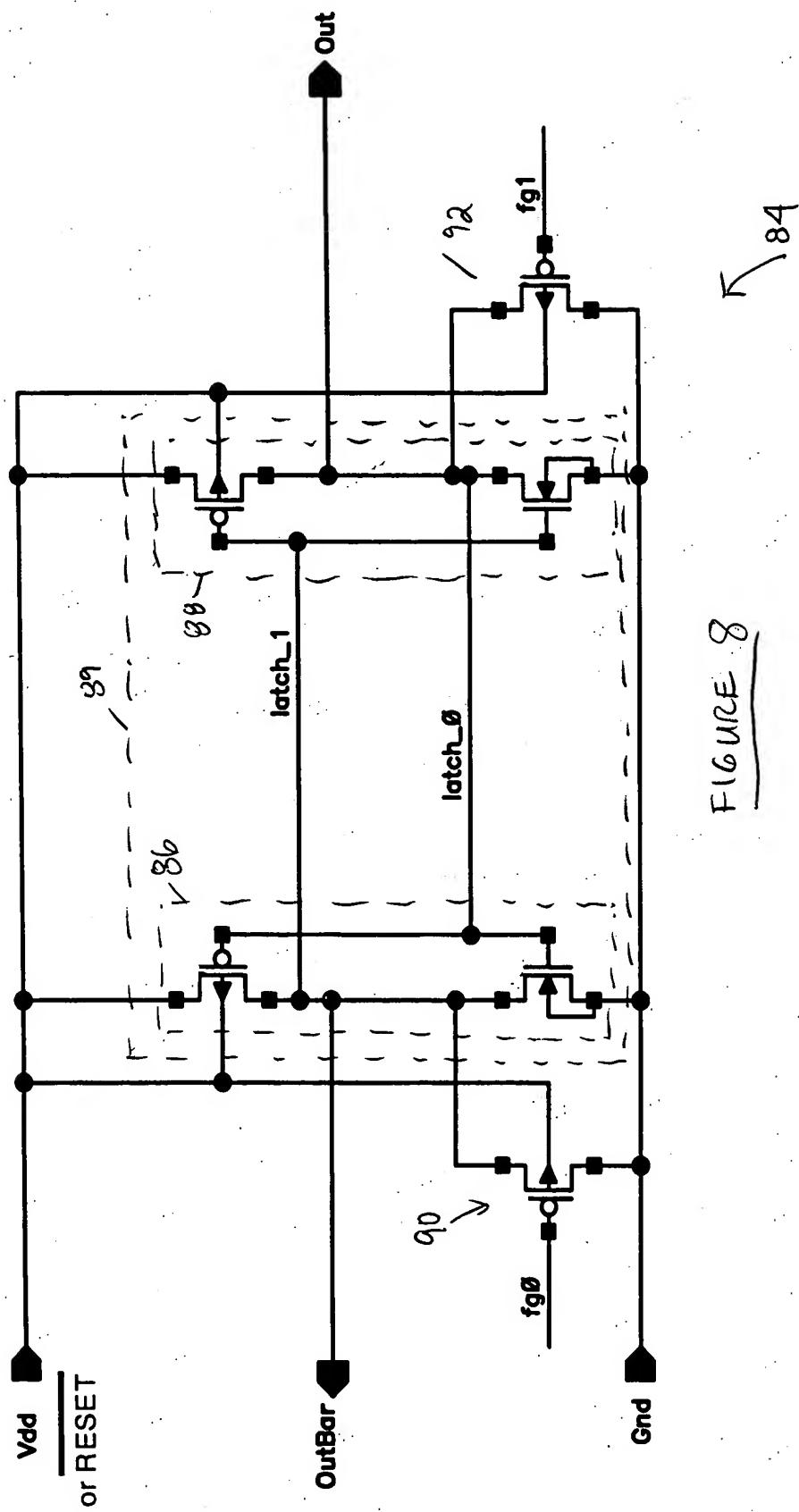


FIGURE 7



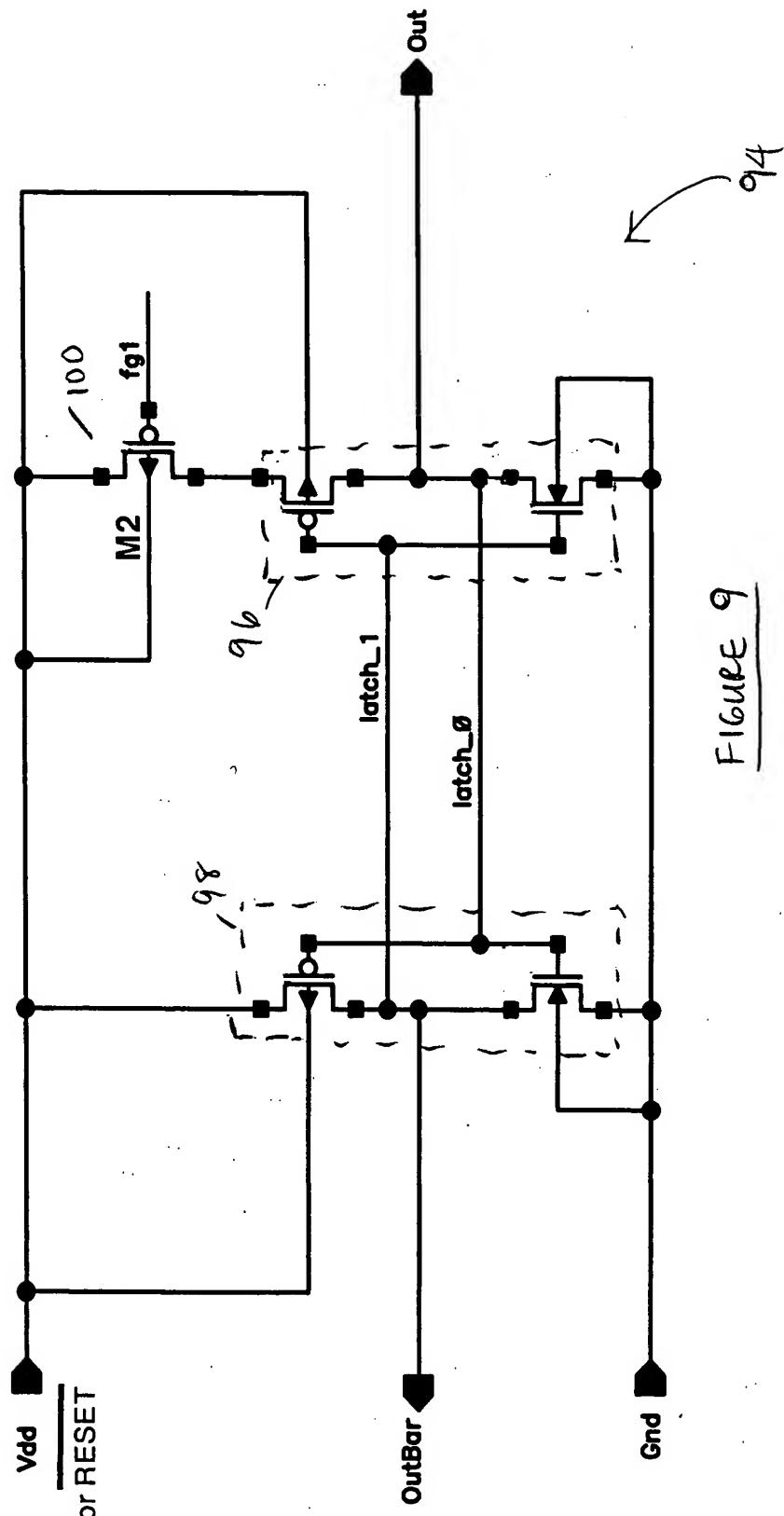


Figure 9

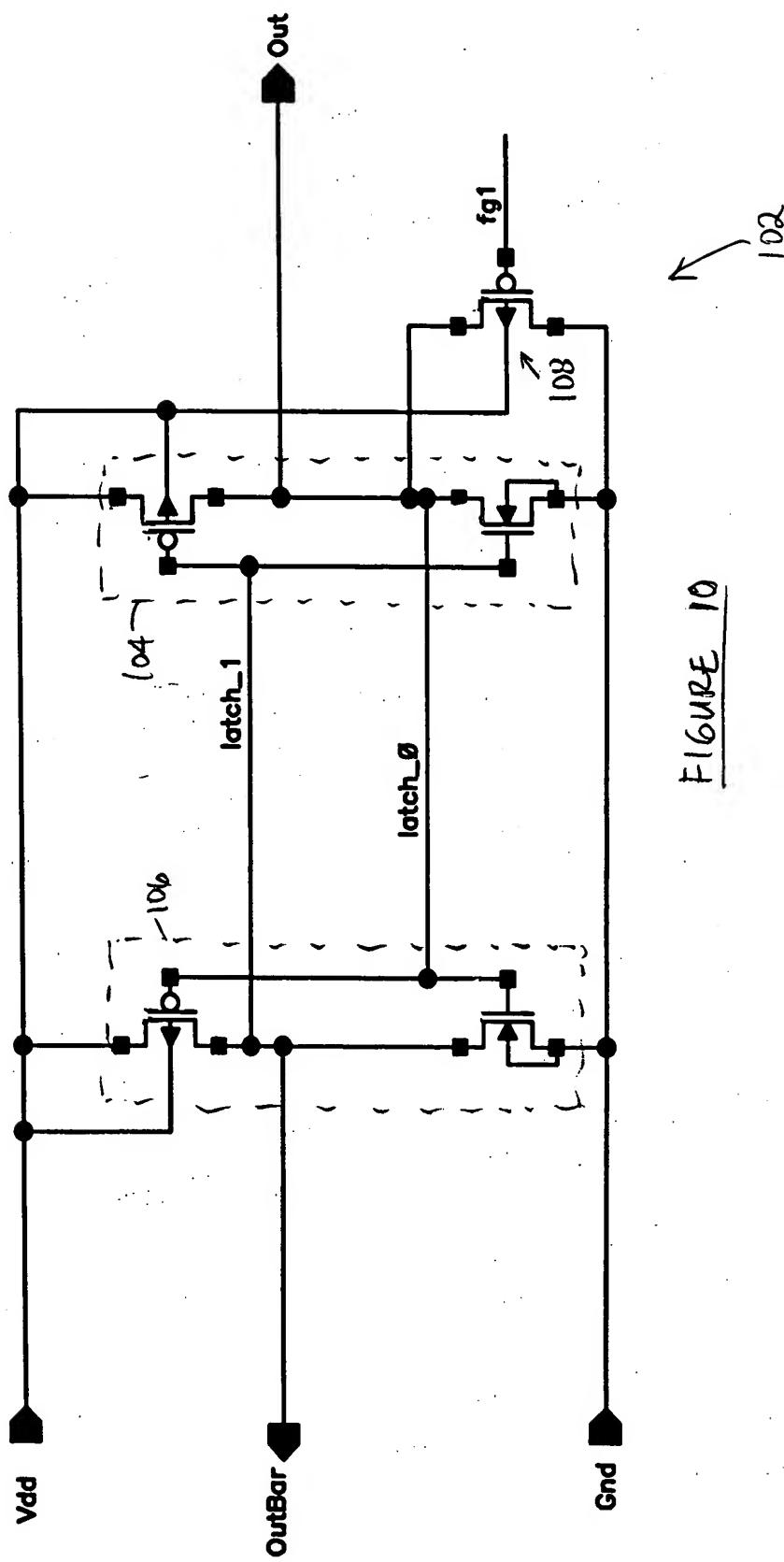


FIGURE 10

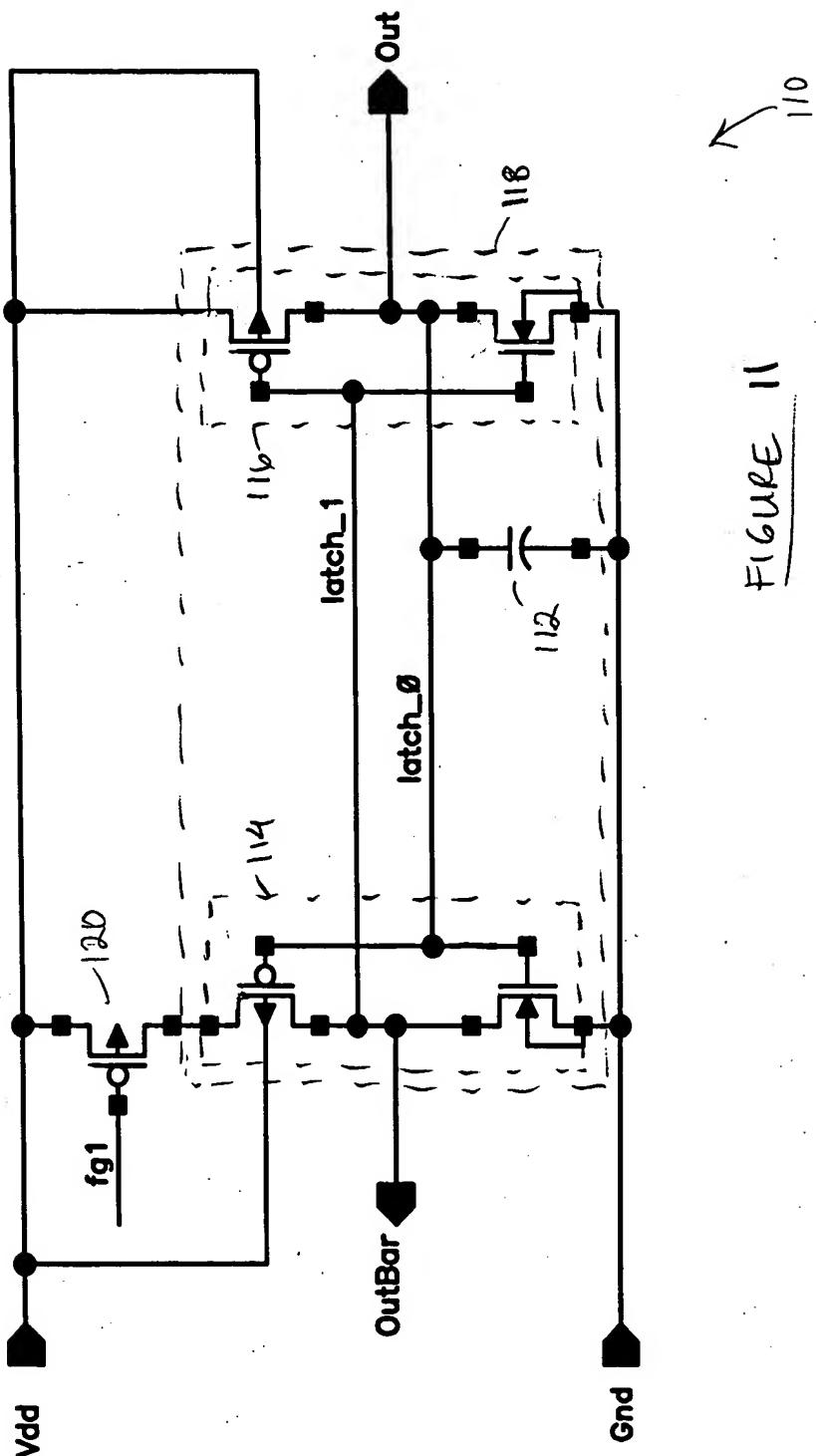


FIGURE 11

110

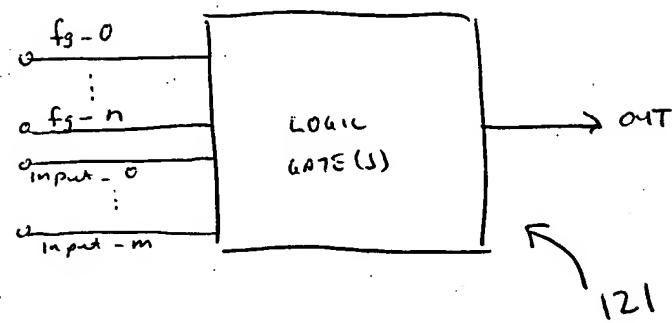


FIGURE 12A

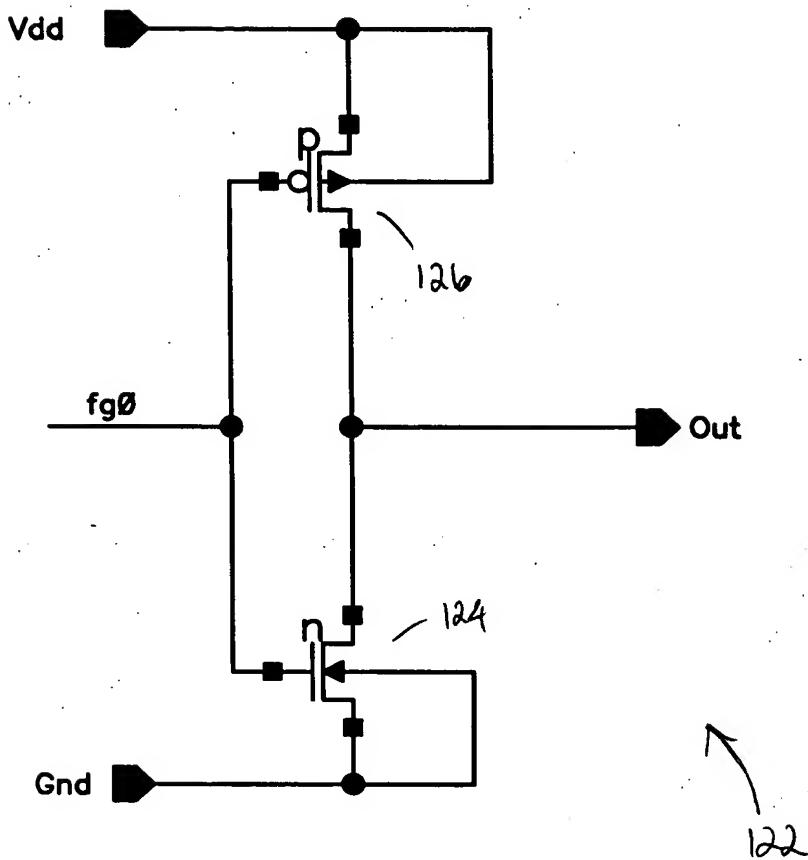


FIGURE 12B

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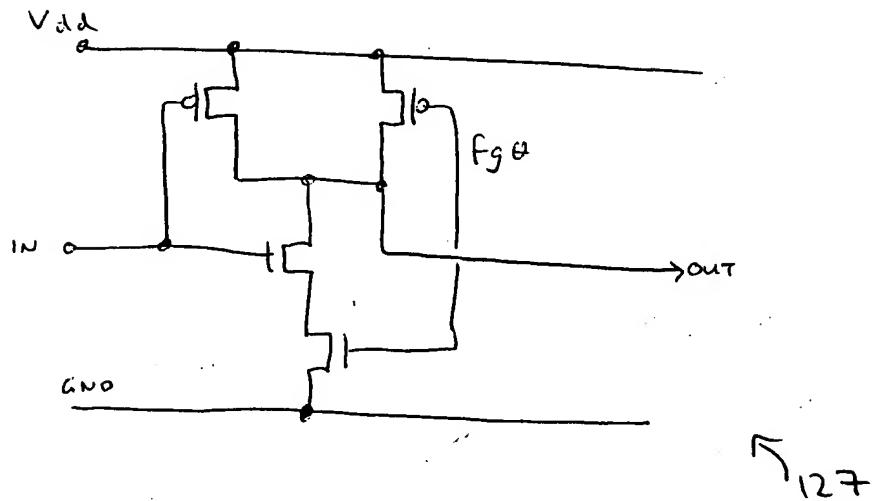
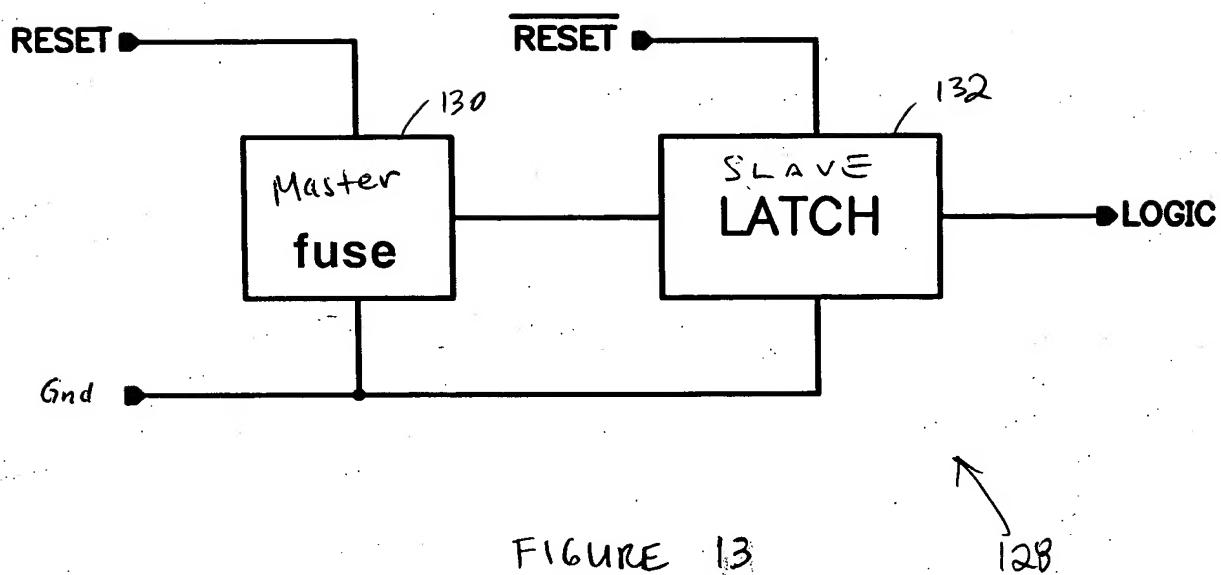


FIGURE 12C

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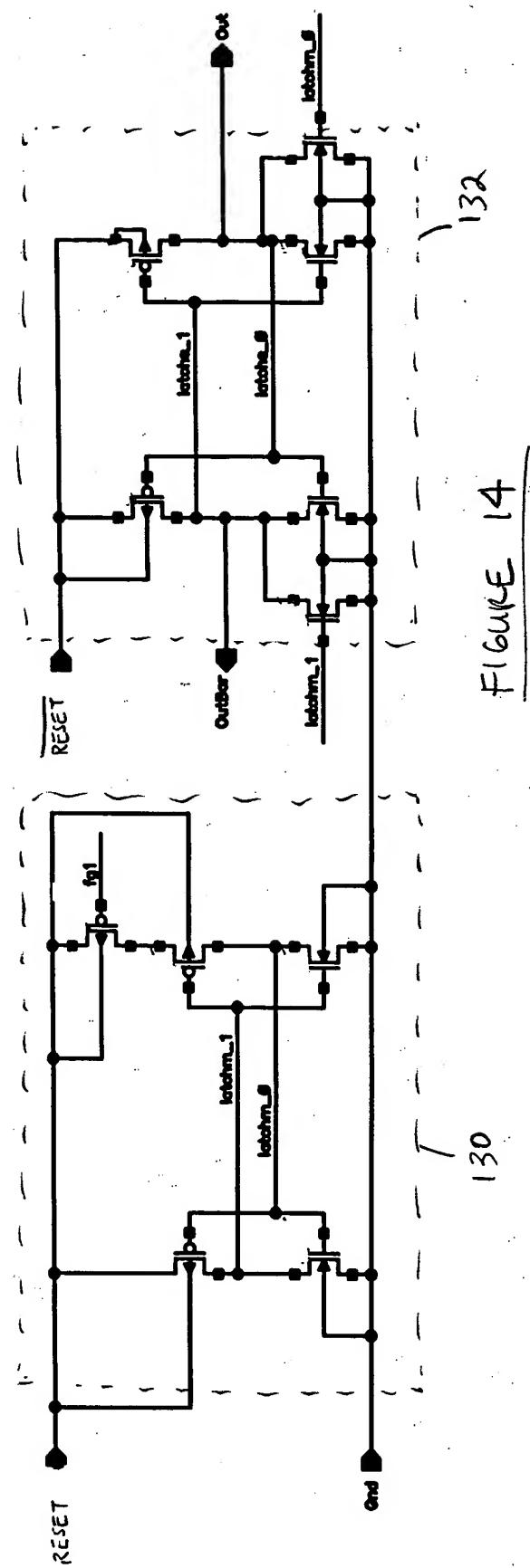


FIGURE 14

132

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130

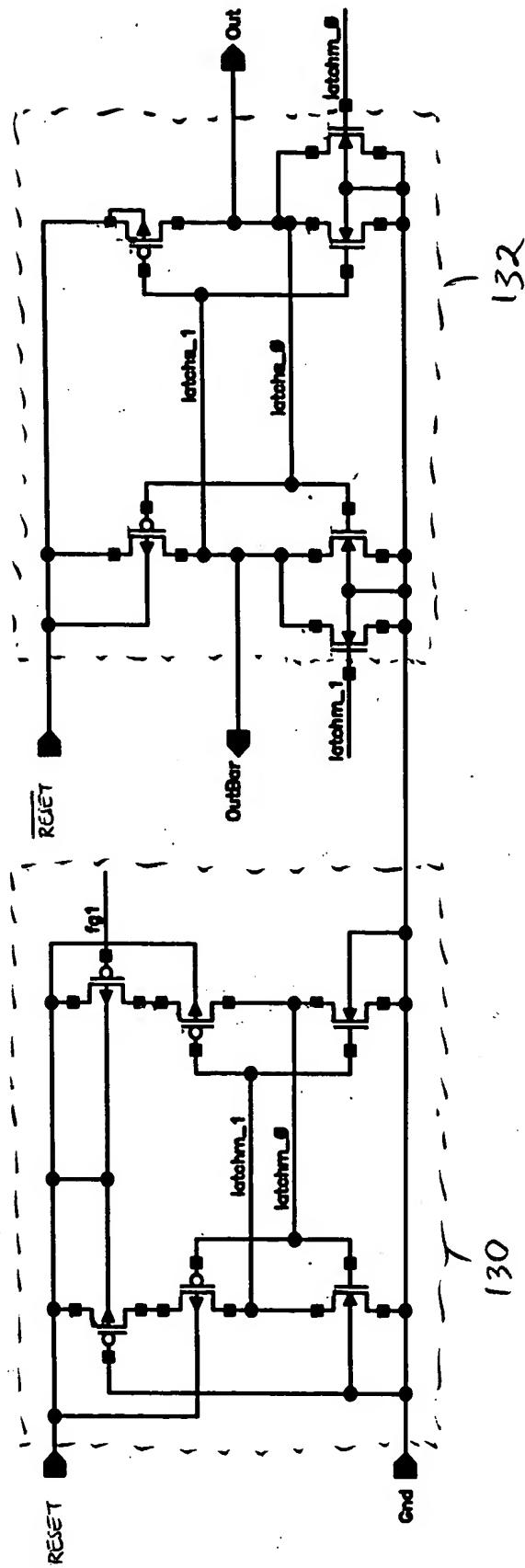


FIGURE 15

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136

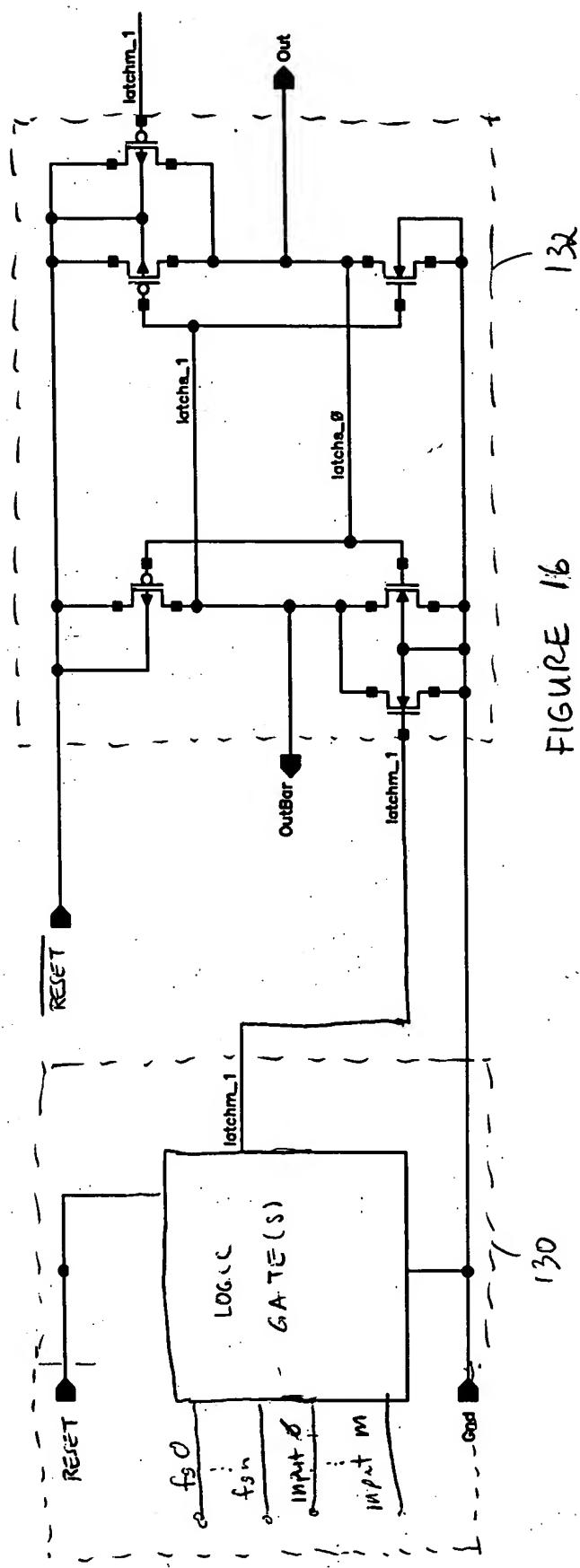


FIGURE 16

138

130

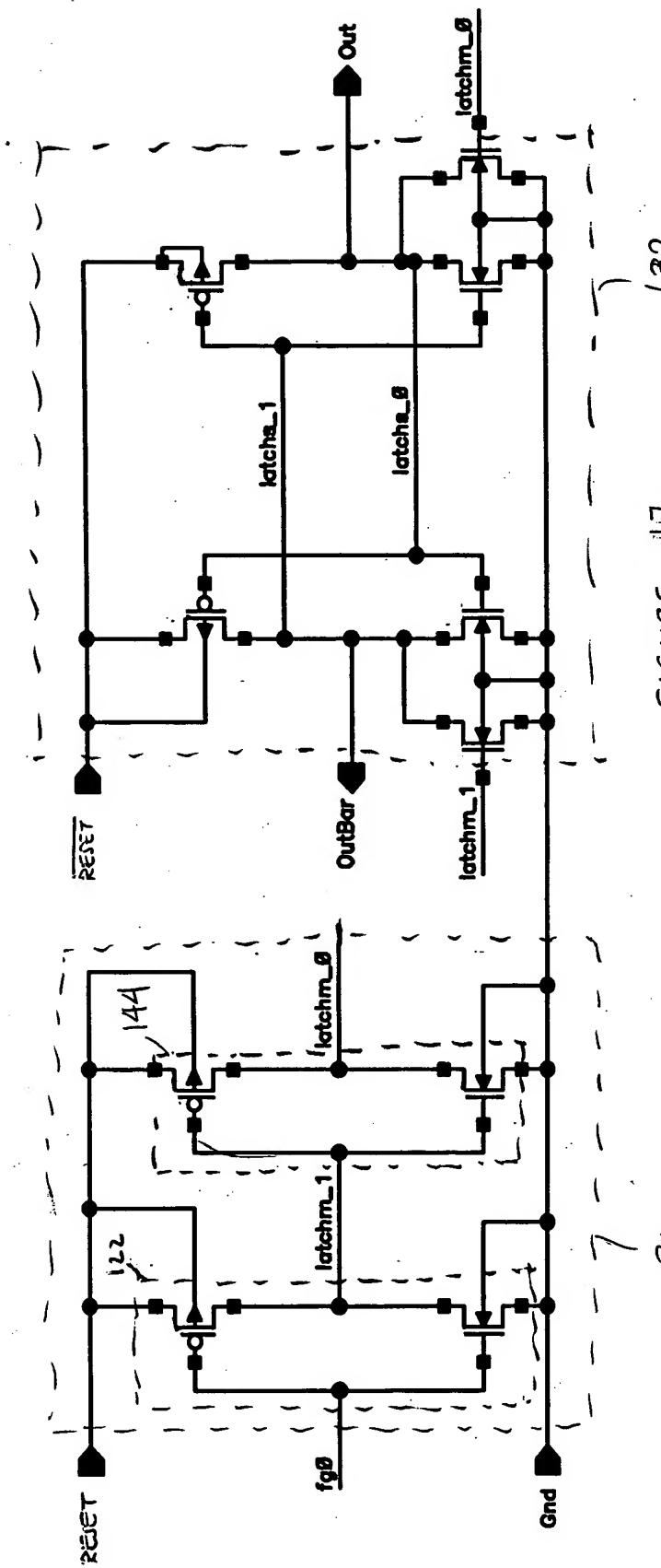


FIGURE 17
132

130

↑
140

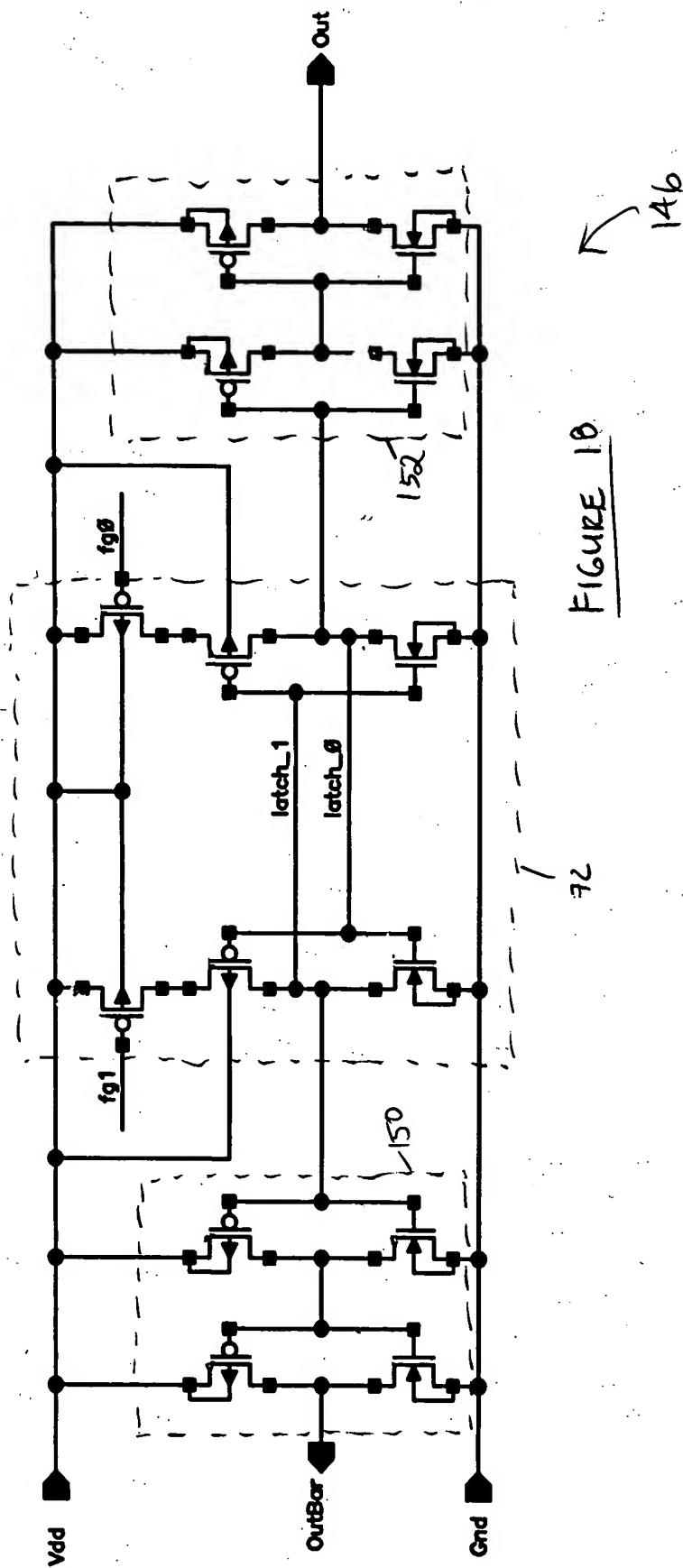
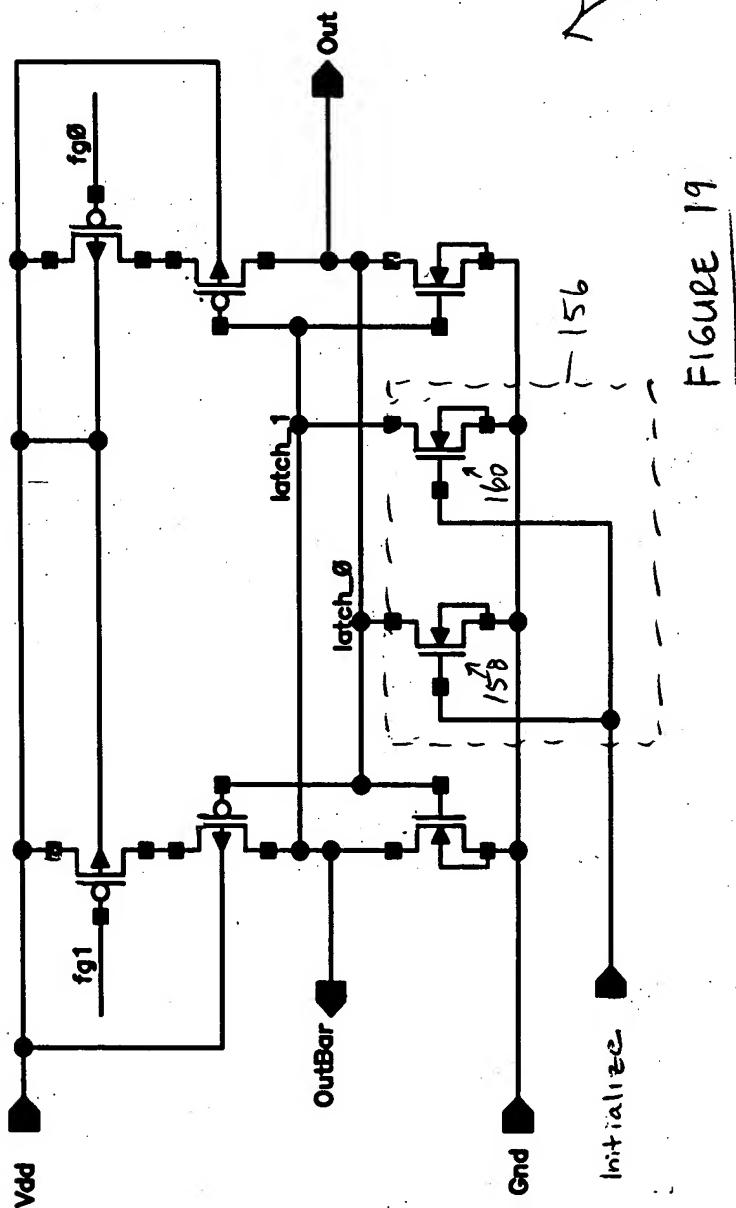


FIGURE 10

72



154

Figure 19

MOSCAP Tunneling Junction

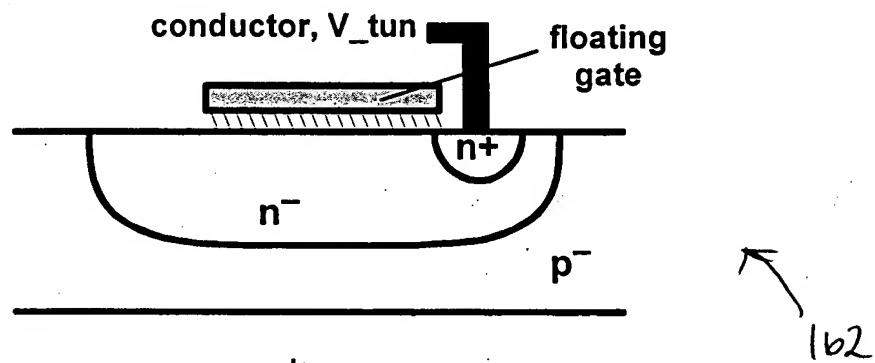


FIGURE 20

pFET Tunneling Junction

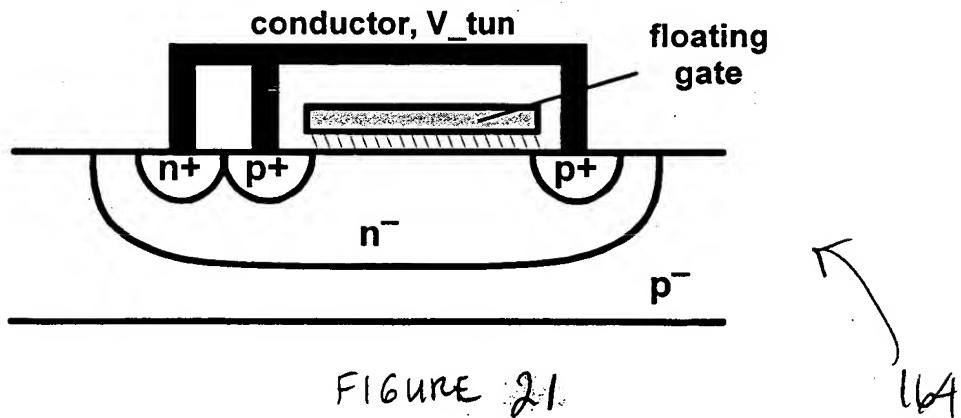


FIGURE 21

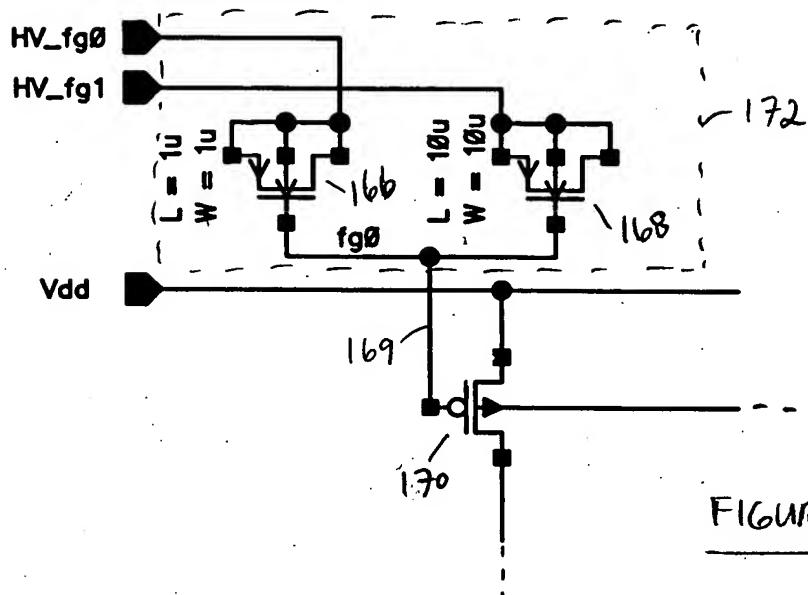


FIGURE 22

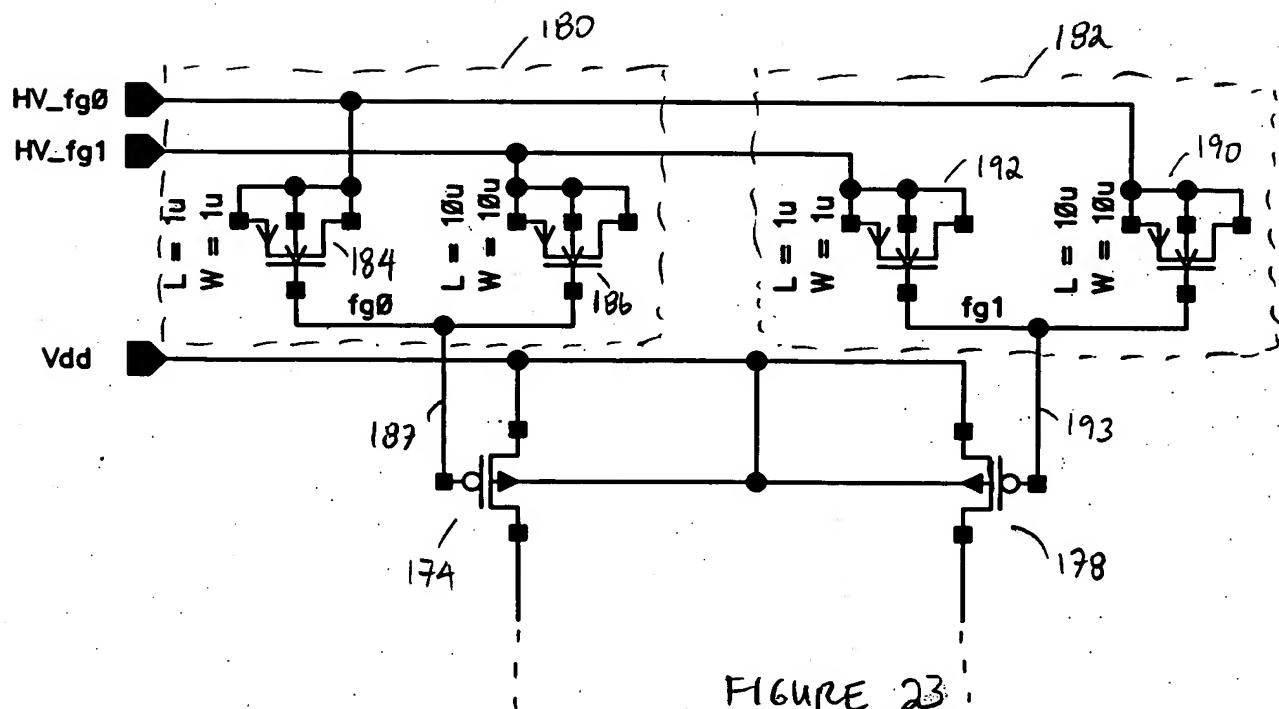


FIGURE 23

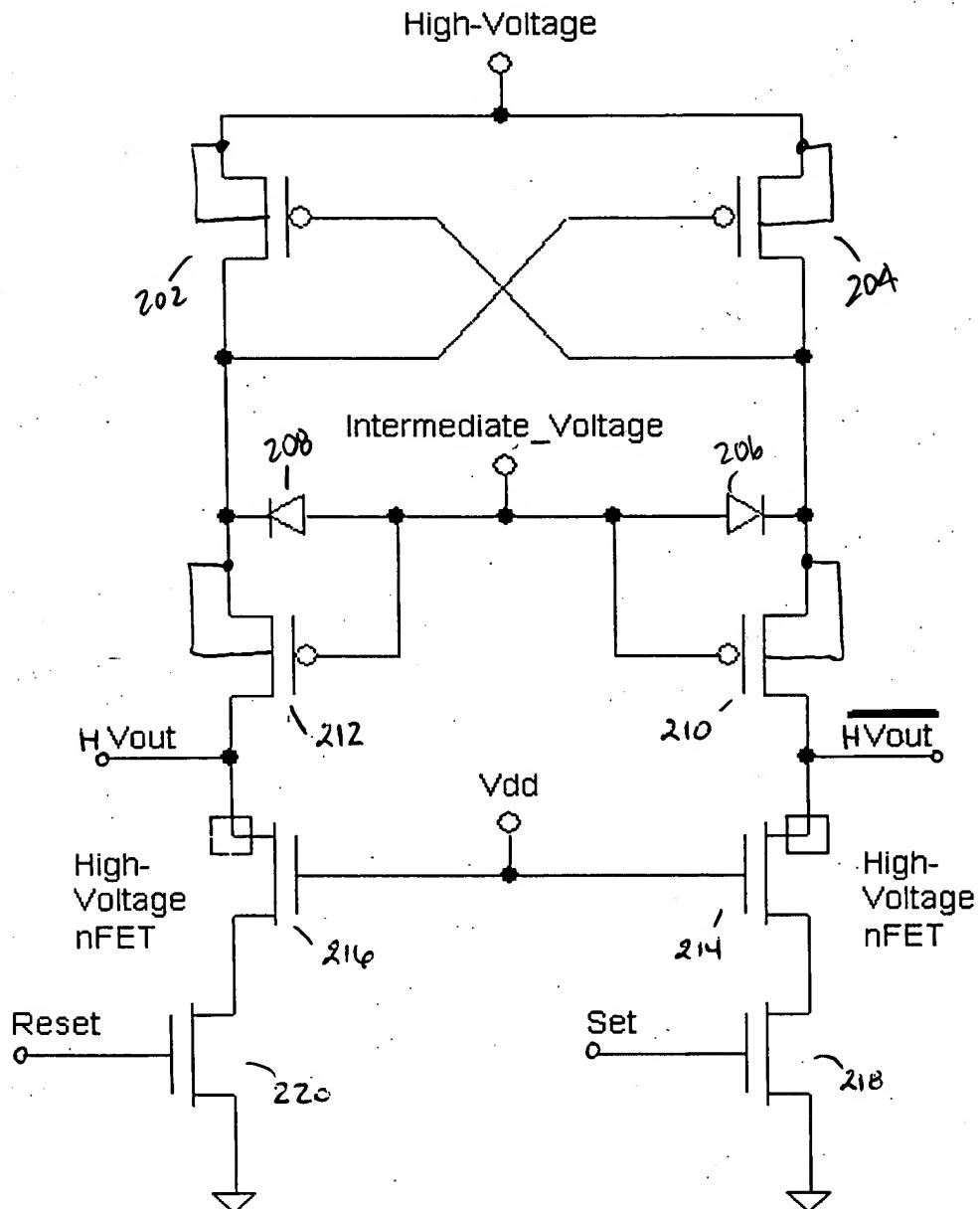


FIGURE 24

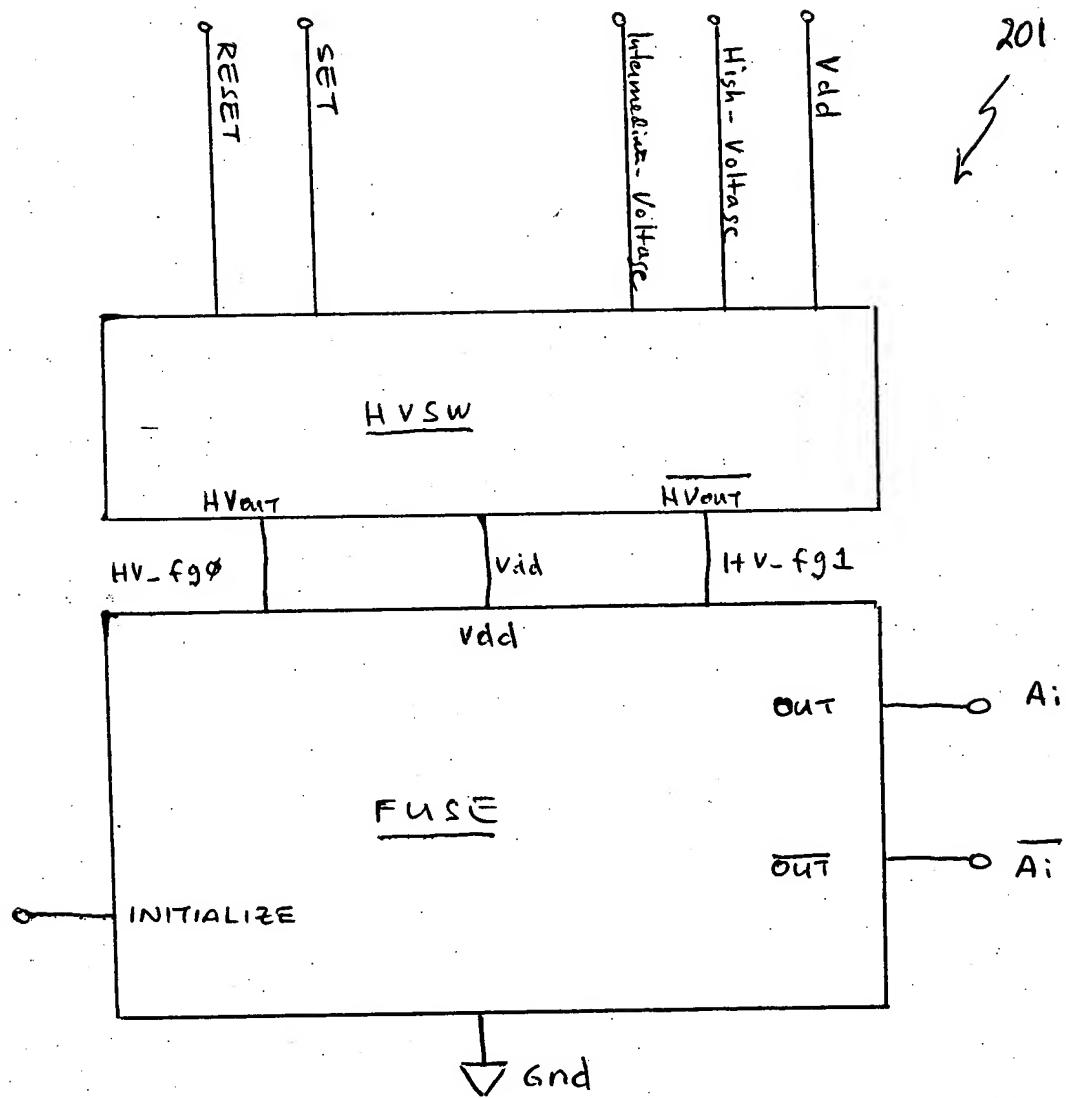


FIGURE 25

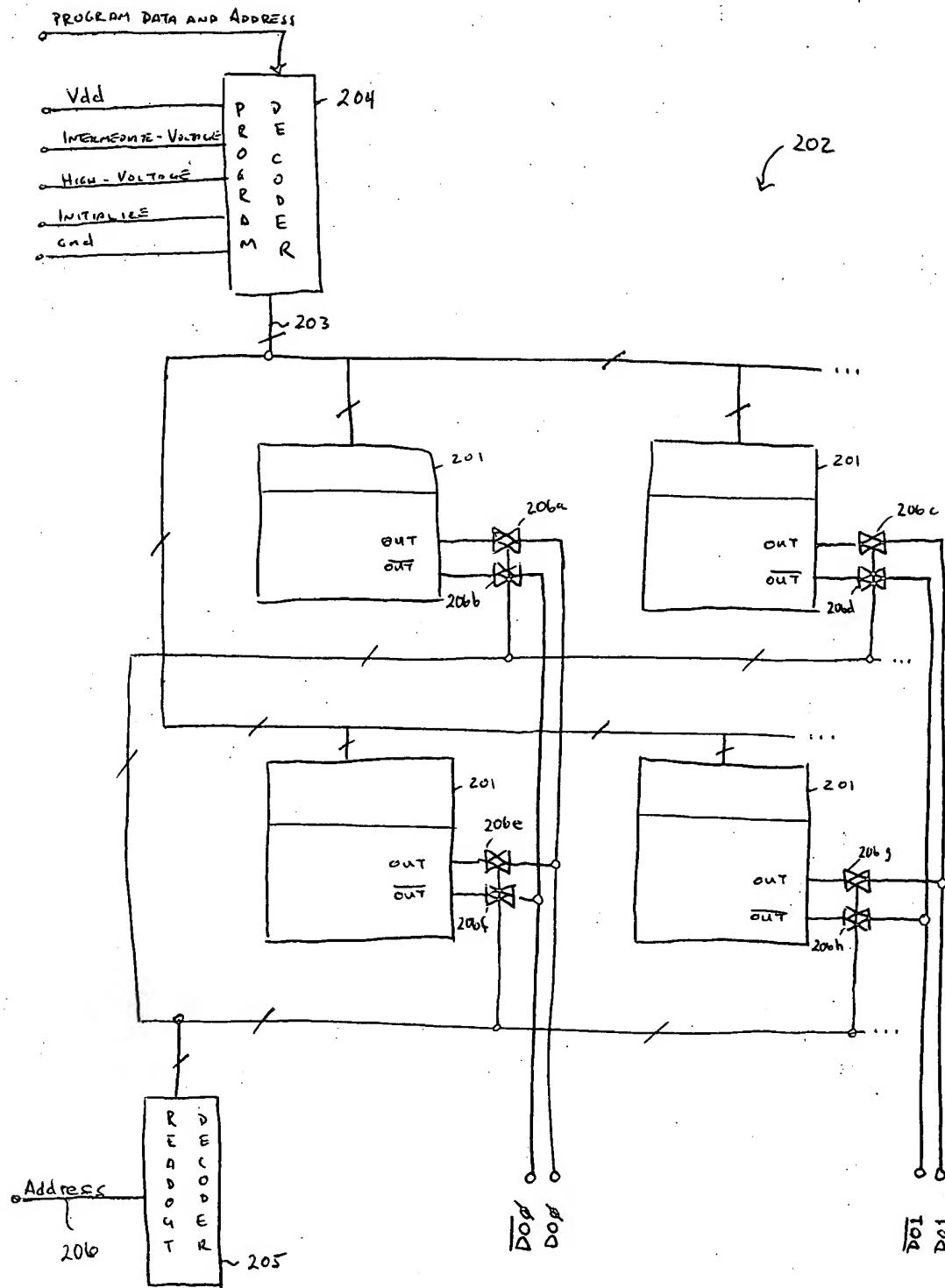


FIGURE 26

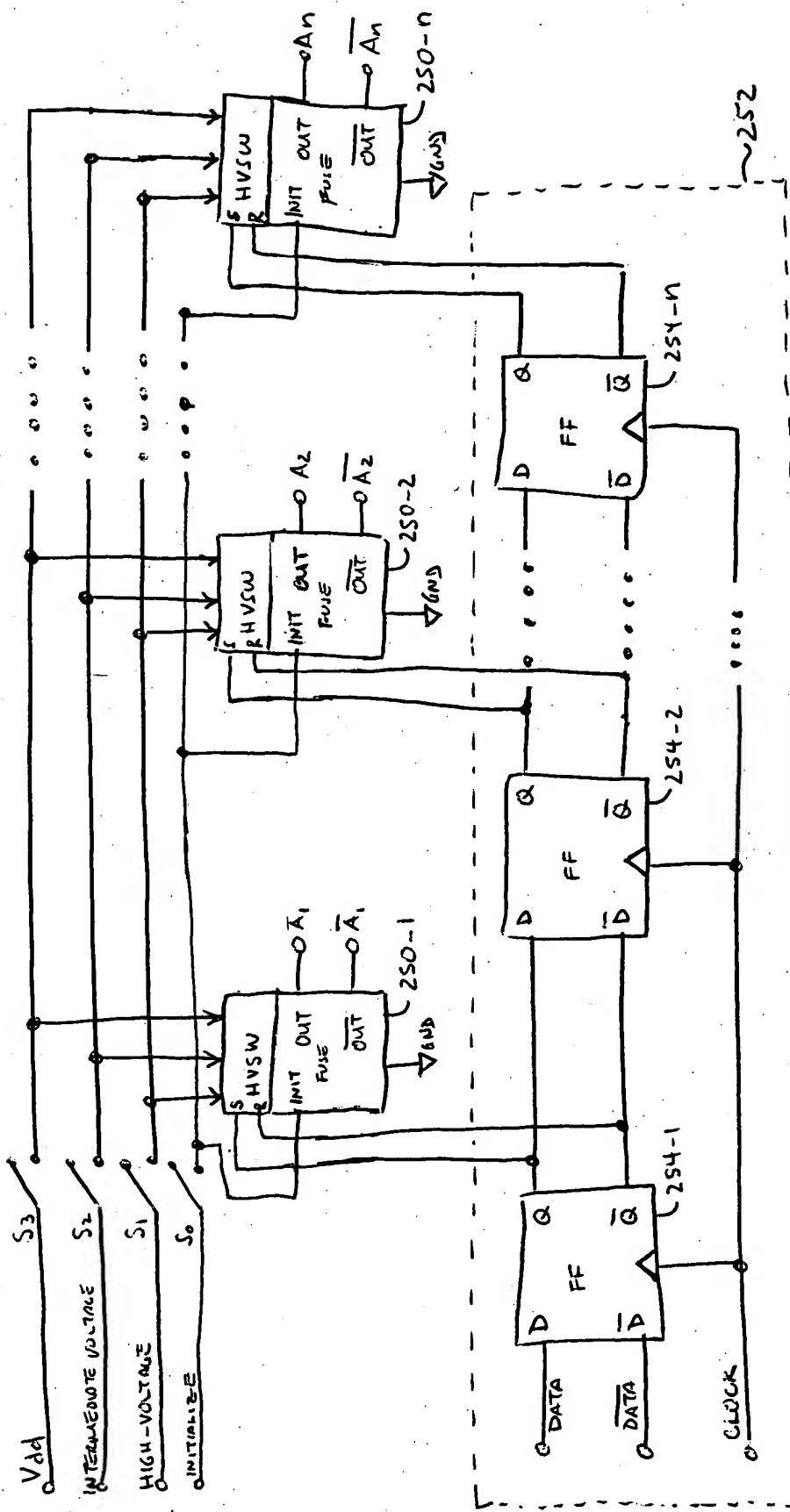
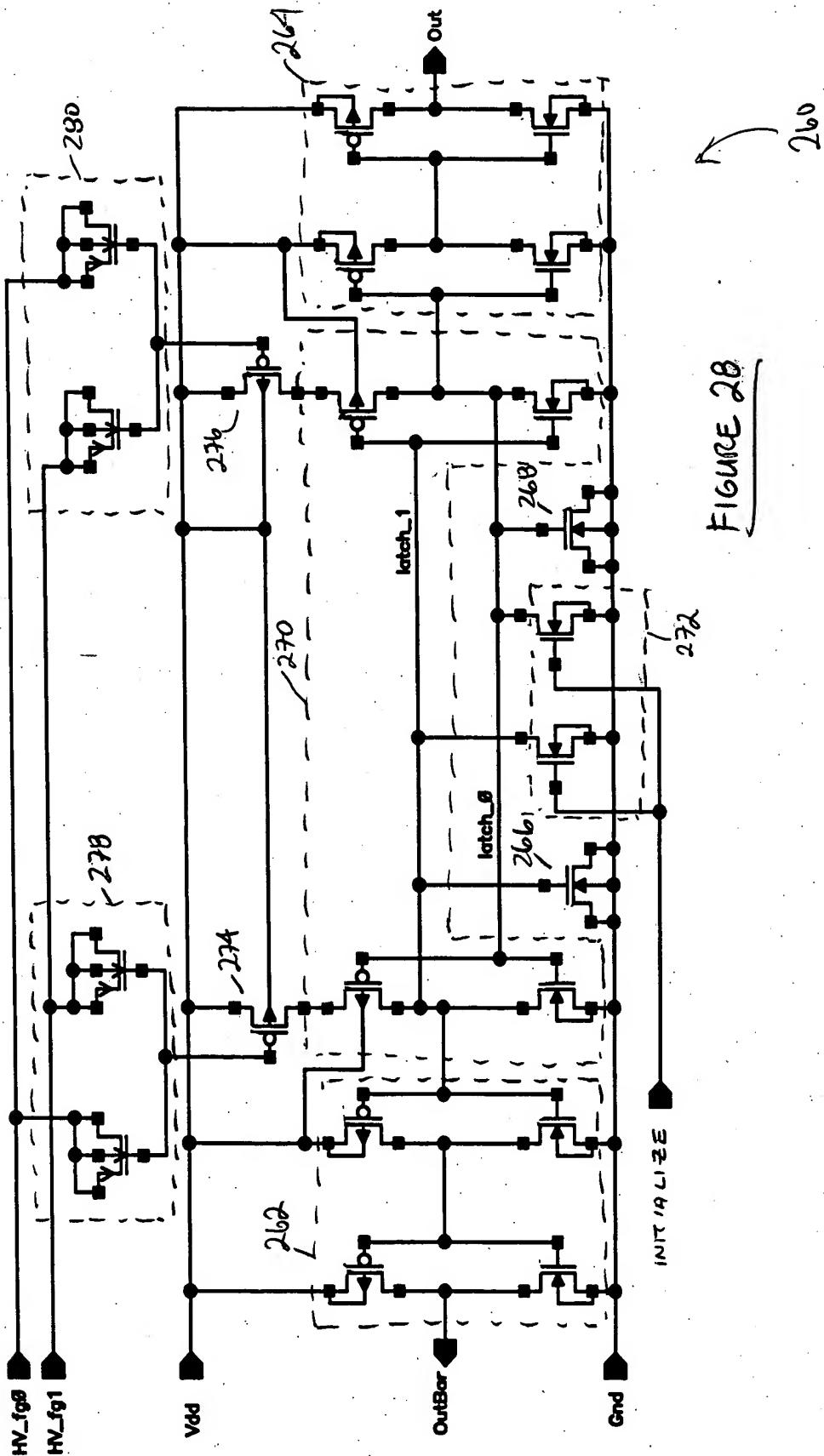


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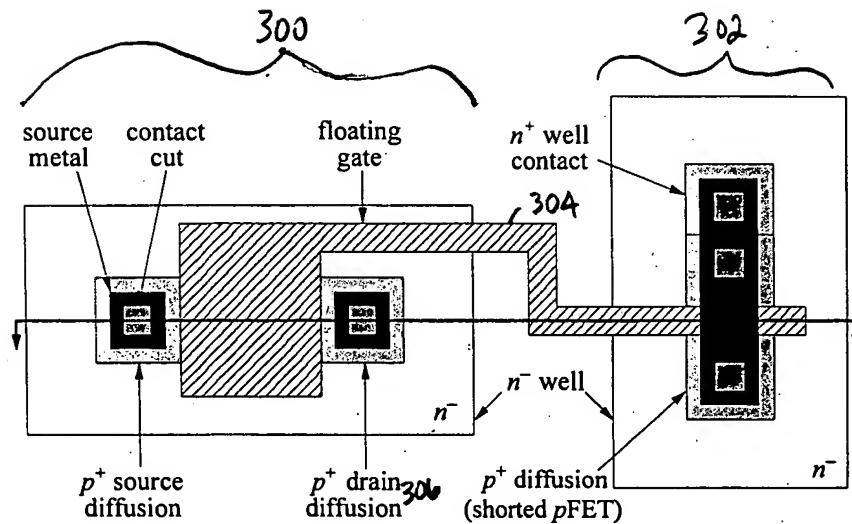


FIG. 29B

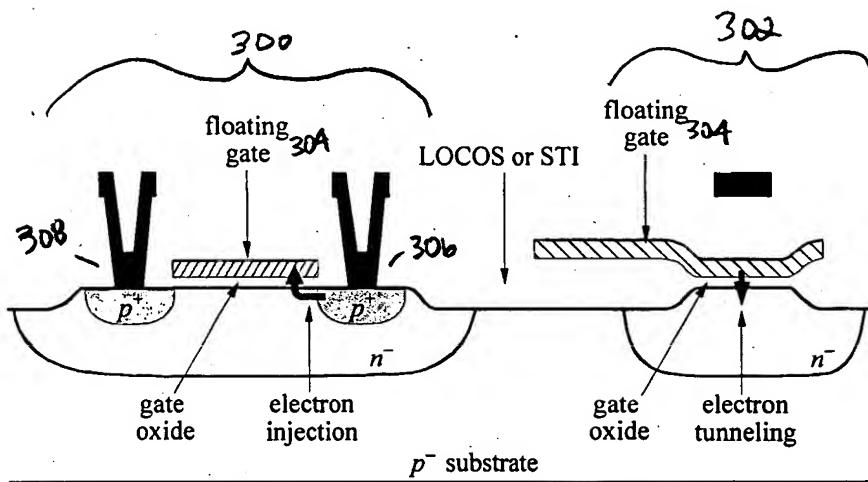


FIG. 29A